

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041602.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 06:17
 Operator : YP\AJ
 Sample : 02509-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 06:49:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.983	3910461	20.844 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
12) S 1-chlorooctadecane (S...	13.420	3070677	21.736 ug/ml
Spiked Amount 50.000		Recovery =	43.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.646	28844	0.190 ug/ml
11) T n-Heneicosane (C21)	13.595	64152	0.403 ug/ml
14) T n-Tetracosane (C24)	15.275	46663	0.289 ug/ml
15) T n-Hexacosane (C26)	16.296	37902	0.240 ug/ml
16) T n-Octacosane (C28)	17.247	60367	0.392 ug/ml
17) T n-Tricontane (C30)	18.133	56210	0.369 ug/ml
18) T n-Dotriacontane (C32)	18.963	84329	0.566 ug/ml
20) T n-Hexatriacontane (C36)	20.492	73181	0.547 ug/ml
21) T n-Octatriacontane (C38)	21.242	48585	0.368 ug/ml

(f)=RT Delta > 1/2 Window

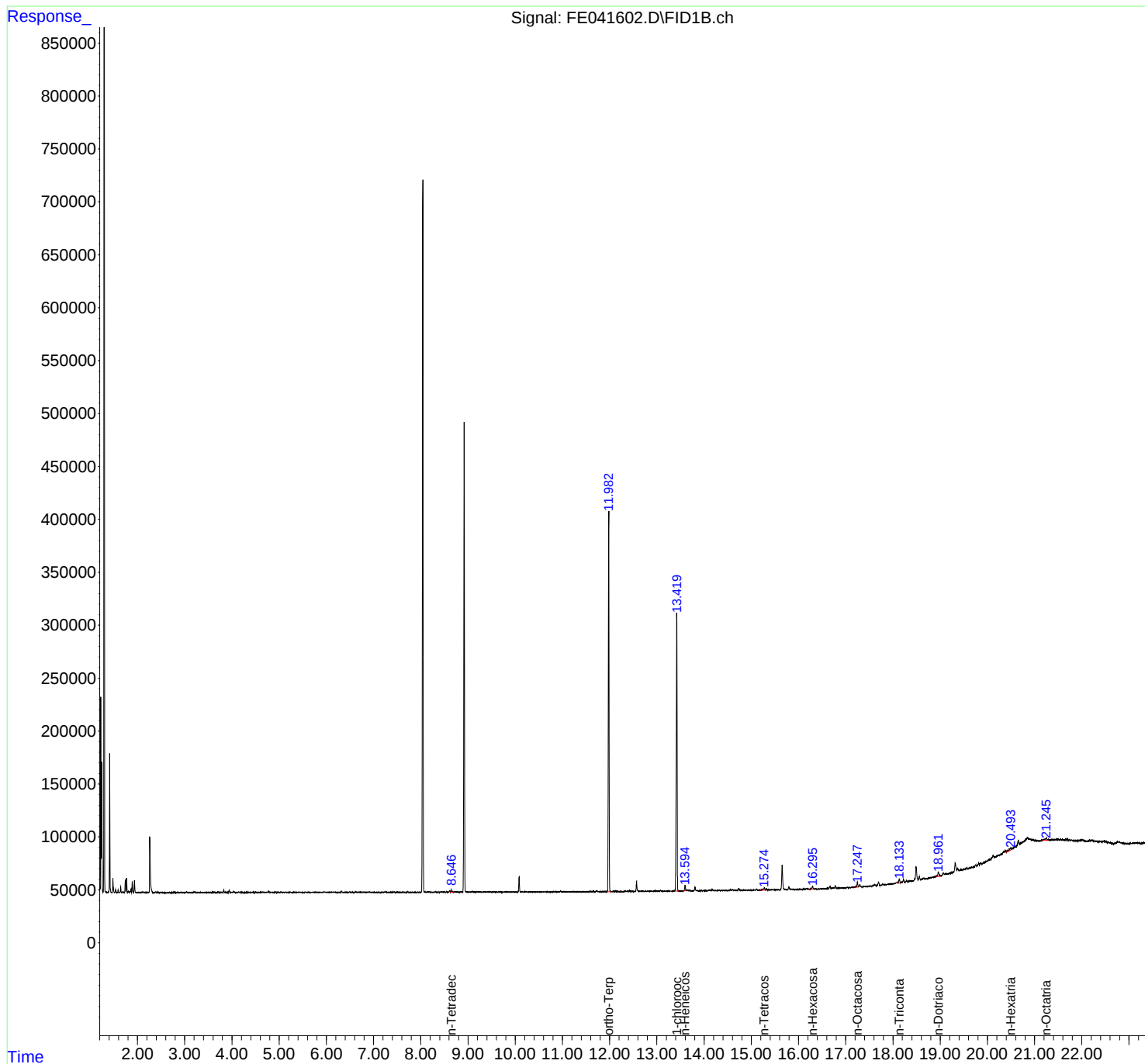
(m)=manual int.

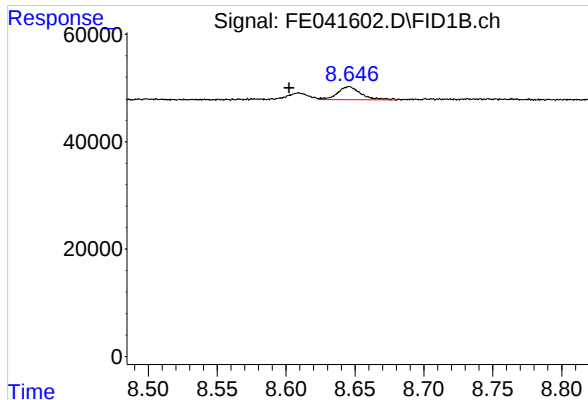
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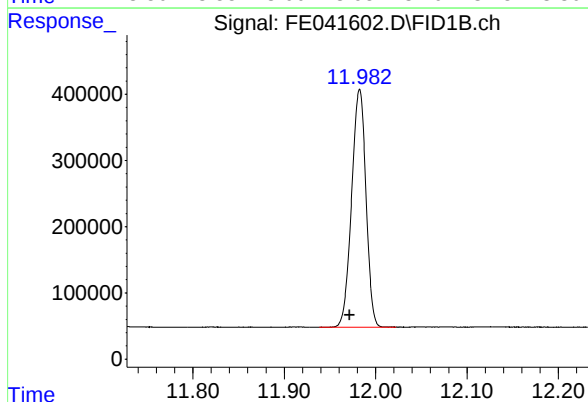
#6 n-Tetradecane (C14)

R.T.: 8.646 min
Delta R.T.: 0.043 min
Response: 28844
Conc: 0.19 ug/ml

Instrument :

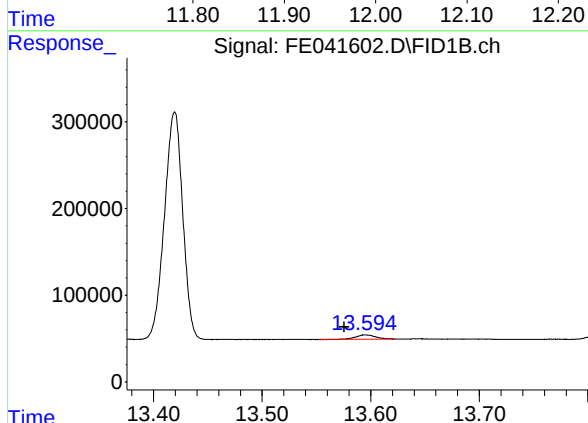
FID_E

ClientSampleId :



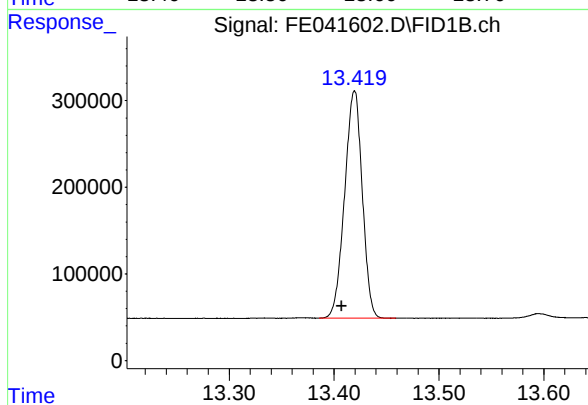
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 3910461
Conc: 20.84 ug/ml



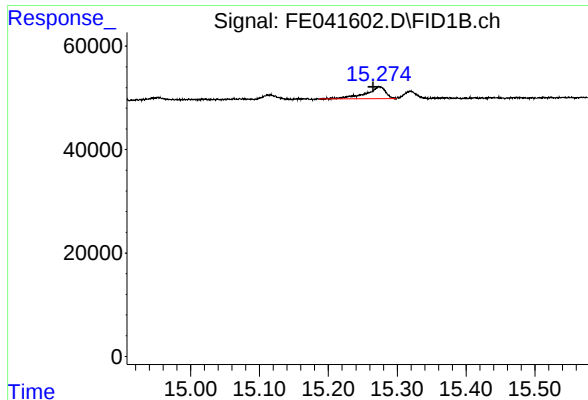
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.019 min
Response: 64152
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

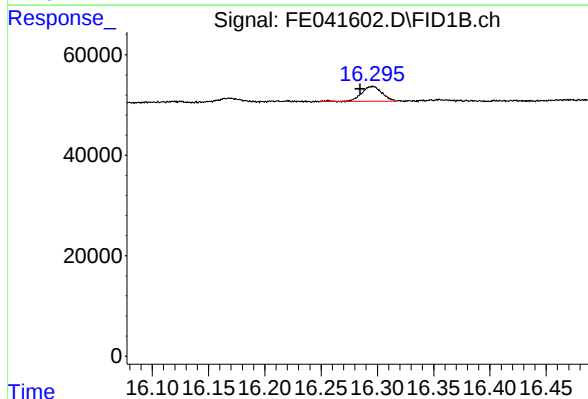
R.T.: 13.420 min
Delta R.T.: 0.012 min
Response: 3070677
Conc: 21.74 ug/ml



#14 n-Tetracosane (C24)

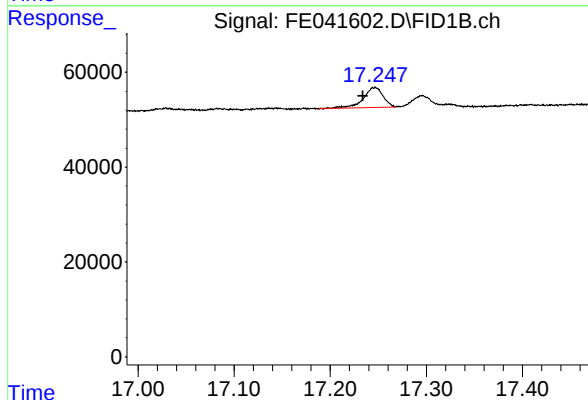
R.T.: 15.275 min
Delta R.T.: 0.010 min
Response: 46663
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



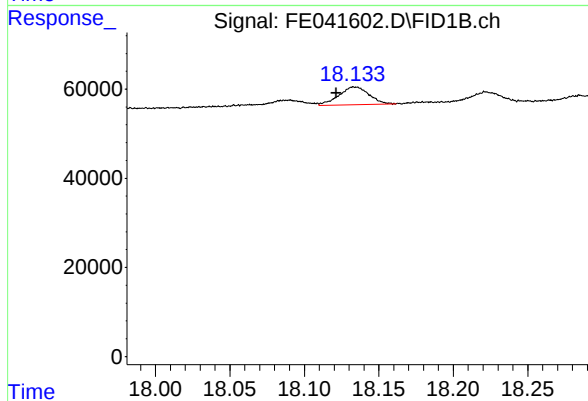
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 37902
Conc: 0.24 ug/ml



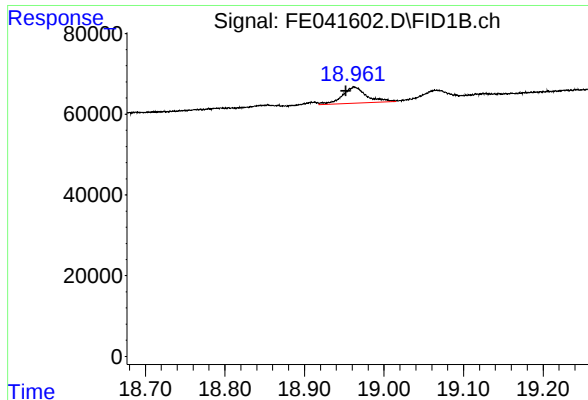
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 60367
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

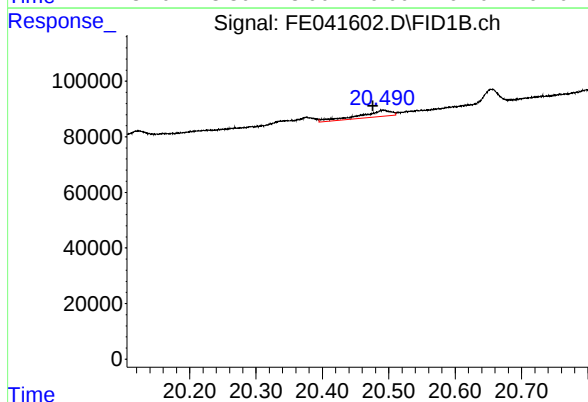
R.T.: 18.133 min
Delta R.T.: 0.012 min
Response: 56210
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

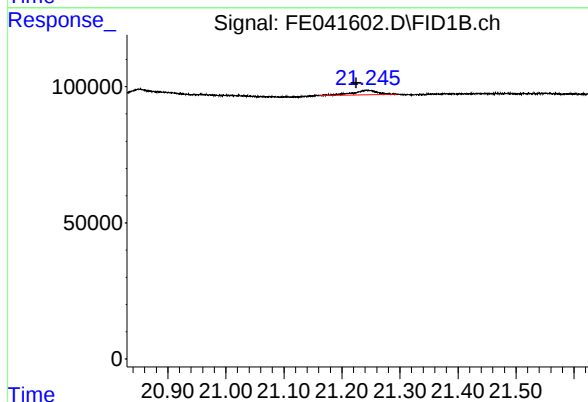
R.T.: 18.963 min
Delta R.T.: 0.011 min
Response: 84329
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.016 min
Response: 73181
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.017 min
Response: 48585
Conc: 0.37 ug/ml